



KNI-152-A

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Fujimoto et al.
Serial Number: 09/857,382
Filed: 23 July 2001
Confirmation Number: 4726
Group Art Unit: 1775
Examiner: A. T. Piziali
Title: Hydrophilic Member

FOURTH REQUEST FOR "UPDATED" FILING RECEIPT

Commissioner For Patents
Post Office Box 1450
Alexandria, Virginia 22313-1450

RECEIVED

27 JUL 2004

copy (5 pages) by facsimile to
Under Secretary Of Commerce For Intellectual Property
And Director Of The United States Patent
And Trademark Office at 703.305.8664

Legal Staff
International Division

Sir:

With respect to the identified patent application, applicant respectfully again requests an updated filing receipt showing the following information:

Under "**Applicant(s)**", please add the names of the fourth through seventh inventors:

Keisuke Tanaka, Osaka, JAPAN;
Etsuo Ogino, Osaka, JAPAN;
Kenji Mori, Osaka, JAPAN;
Masahiro Hirata, Osaka, JAPAN

Although applicant submitted the names of all seven inventors by way of an Application Data Sheet, filed concurrently with the application on 01 June 2001, the filing receipt received after filing the Notification Of Missing Requirements only named three of the inventors. The missing requirements were filed on time, but to date applicant has not received an updated filing receipt naming all seven inventors.

Applicant has previously filed a Request For "Updated" Filing Receipt on 19 August 2002, a Second Request For "Updated" Filing Receipt on 14 April 2003, and a Third

Request For "Updated" Filing Receipt on 28 November 2003. To date applicant has not received an updated filing receipt naming all seven inventors.

Applicant encloses a hand-amended copy of the preliminary filing receipt showing the requested corrections.

Applicant also encloses a copy of the current information (printed this very day) available through Private PAIR, which not only still fails to name the fourth through seventh inventors, but also still lists the incorrect PCT filing date, and lacks both the PCT application number and the assignee information.

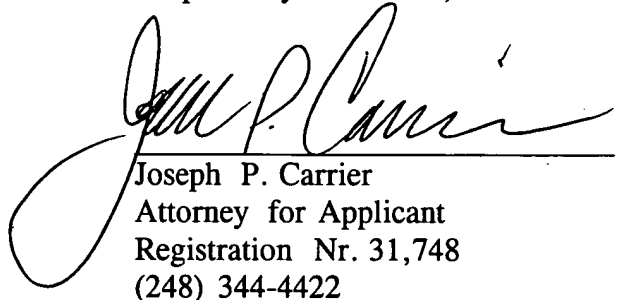
Applicant further encloses a copy of the first page of the PCT publication (WO00/32391) for the prior PCT application, PCT/JP99/06675, which names all seven inventors.

Because this application was filed more than three (3) years ago, and because this application has already been examined and is now under appeal, applicant again urgently requests the Patent Office to issue an "updated" filing receipt for the referenced application, naming all seven inventors.

Favorable consideration is again respectfully requested.

Respectfully submitted,

Customer Number 21828
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17 June 2004


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I hereby certify that this correspondence is being deposited with the U.S. Postal Service as first class mail in an envelope addressed to Commissioner For Patents, Post Office Box 1450, Alexandria, Virginia 22313-1450 on 17 June 2004. I also hereby certify that a copy of this correspondence is being transmitted by facsimile to Under Secretary Of Commerce For Intellectual Property And Director Of The United States Patent And Trademark Office at facsimile number 703.305.8664 on 17 June 2004.

Dated: 17 June 2004
JPC/eb
enclosures


Erica Briggs



UNITED STATES PATENT AND TRADEMARK OFFICE

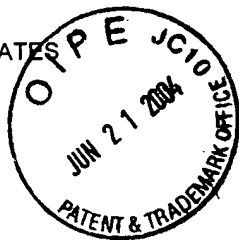
COMMISSIONER FOR PATENTS
UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C. 20231
www.uspto.gov

APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO.	DRAWINGS	TOT CLAIMS	IND CLAIMS
09/857,382	07/23/2001	1775	990	KNI-152-A	1	1	1

CONFIRMATION NO. 4726

21828

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FILING RECEIPT



OC000000006405623

RECEIVED AUG 16 2001

Date Mailed: 08/09/2001

Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Customer Service Center. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

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Kazuo Takahashi, Fukuoka, JAPAN;
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Keisuke Tanaka, Osaka, JAPAN;
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Domestic Priority data as claimed by applicant

THIS APPLICATION IS A 371 OF PCT/JP99/06675 11/30/1999

Foreign Applications

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JAPAN 11/95014 04/01/1999

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Early Publication Request: No

Title

Hydrophilic member

Preliminary Class

428

Data entry by : NGUYEN, SON

Team : OIPE

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INCORRECT FILING RECEIPT COPY

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PCT

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特許協力条約に基づいて公開された国際出願



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(30) 優先権データ

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1998年12月3日(03.12.98)

特願平11/95014

1999年4月1日(01.04.99)

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(81) 指定国 AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZW, 欧州特許 (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI特許 (BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG), ARIPO特許 (GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW), ユーラシア特許 (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM)

添付公開書類

国際調査報告書

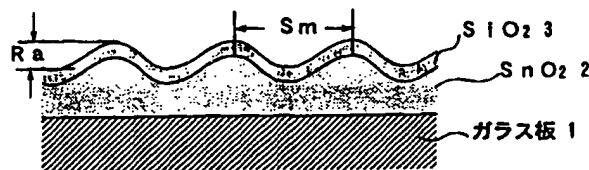
INVENTORS

(54)Title: HYDROPHILIC MEMBER

(54)発明の名称 親水性部材

(57) Abstract

A hydrophilic member comprising a glass plate (1) as a substrate, a tin(II)oxide (SnO_2) film (2) formed on the glass plate and a silicon oxide (SiO_2) film (3) formed on the tin(II)oxide (SnO_2) film (2) as an overcoat layer thereof, wherein the glass plate (1) is made from a soda glass containing SiO_2 as the main component thereof, the tin(II)oxide (SnO_2) film (2) is formed, for example, by the CVD method and has a thickness of 10 to 800 nm and an average surface roughness (R_a) of 0.5 to 25 nm and the silicon oxide (SiO_2) film (3) is formed by using sputtering deposition and has a thickness of 0.1 to 100 nm and an average surface roughness (R_a) of 0.5 to 25 nm. The average surface roughness (R_a) of the silicon oxide (SiO_2) film (3) is the same as that of the tin(II)oxide (SnO_2) film (2), since the silicon oxide (SiO_2) film (3) is formed on the tin(II)oxide (SnO_2) film (2), which results in that the irregularity of the tin(II)oxide (SnO_2) film (2) is transferred, as it is, to the silicon oxide (SiO_2) film (3). The hydrophilic properties of the member has advantages in that, after washing operation, it can be recovered in an extremely short time and also the hydrophilic properties thus recovered are durable for a long period of time.



(a)



(b)

ガラス板 1

1 ... GLASS PLATE

4 ... UNDER COATING FILM

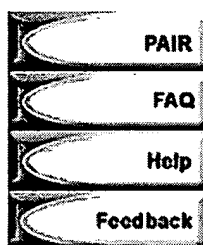
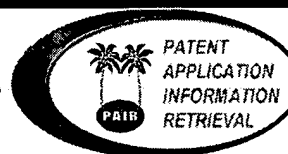
FILED IN US AS 09/857,382



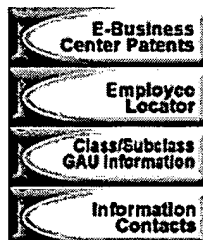
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PATENT APPLICATION INFORMATION RETRIEVAL



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PATENT APPLICATION Number: 09/857,382	
Proj. Publication Date:	
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PCT Filed:	04-01-1998 11-30-1999
PCT Number:	PCT/JP99/06675
Title of Invention:	Hydrophilic member
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Applicant Selected Figure Published:	
Other Publications of this Application:	
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Request Data Change

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